# **Anti-HA Tag Mouse Monoclonal Antibody, HRP conjugated**



#### Catalog #: T006-HRP

#### **Aliases**

HA-tag; HA epitope tag; HA1; HA2; hemagglutinin; Hemagglutinin HA1 chain; Hemagglutinin HA2

## **Background**

The HA-tag is a small, widely used epitope tag derived from the hemagglutinin (HA) glycoprotein of the human influenza virus. The most common HA-tag sequence (YPYDVPDYA, 9 amino acids) corresponds to an immunodominant epitope recognized by monoclonal antibodies. It is typically fused to the N-terminus or C-terminus of recombinant proteins via genetic engineering. Unlike larger fusion tags (e.g., GFP), its compact size minimizes interference with protein structure or function while enabling highly specific detection.

## **Application Information**

Molecular Weight: Recombinant protein dependent

Clonality: Mouse monoclonal antibody Species Reactivity: Recombinant protein Applications Tested: Western blotting (WB)

Conjugation: HRP

#### Immunogen

Recombinant protein of HA tag

### **Isotype**

Mouse IgG1

#### **Storage Buffer**

Supplied in 0.01M TBS (pH7.4) with 1% BSA, 0.02% proclin300 and 50% glycerol.

## **Storage**

Store at -20 °C for one year.

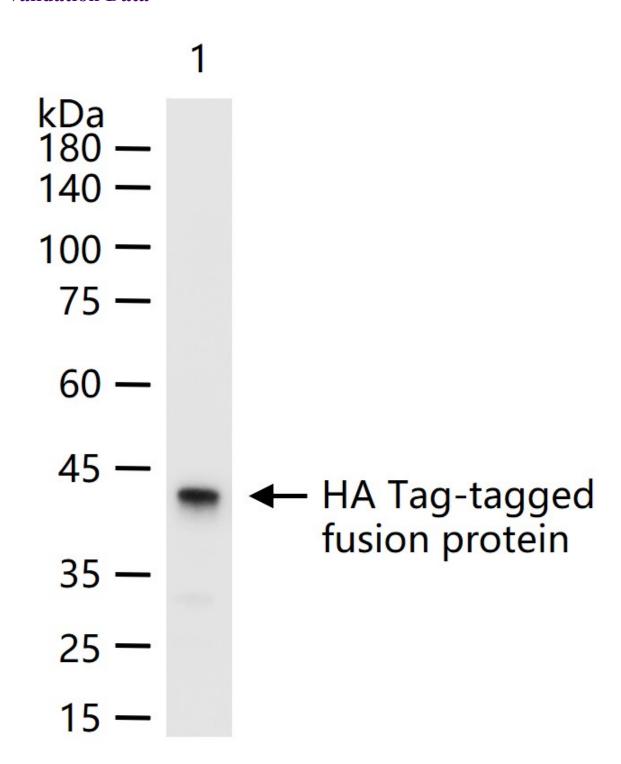
#### **Recommended Dilutions**

Western Blotting (WB): 1:10,000-1:100,000

**Note:** This product is for research use only.

# **Anti-HA Tag Mouse Monoclonal Antibody, HRP conjugated**

#### **Validation Data**



Western blotting analysis using anti-HA tag antibody (Cat#T006-HRP). Recombinant multi-tag protein (4  $\mu$ L) were loaded and separated by SDS-PAGE. The blot was incubated with anti-HA tag antibody (Cat#T006-HRP, 1:50,000) and 4°C overnight.